

Title (en)
Aqueous polymer dispersions

Title (de)
Wässrige Polymerisatdispersionen

Title (fr)
Dispersions polymères aqueuses

Publication
EP 0469397 B1 19960103 (DE)

Application
EP 91111997 A 19910718

Priority
DE 4024150 A 19900730

Abstract (en)
[origin: EP0469397A1] Aqueous polymer dispersions, obtainable by polymerising a monomer mixture containing from 10 to 100% by weight of halogen-containing monomers by free-radical emulsion polymerisation in an aqueous medium, adjusting the pH of the aqueous phase of the aqueous polymer dispersion produced therefrom to a value of from 5 to 10 by adding bases other than ammonia and primary or secondary amines, and adding, based on the monomer mixture, from 0.005 to 1% by weight of at least one active substance from the group comprising glycerol, pivalic acid, paraldehyde, 2,6-di-tert.-butyl-p-cresol, benzophenone, alkyl-substituted benzophenones, thiosulphuric acid and salts thereof, and oxalic acid and salts thereof, it being possible for the bases and the at least one active substance to be added before, during and/or after the emulsion polymerisation.

IPC 1-7
C08K 5/00; **C08F 8/30**; **C08F 14/06**

IPC 8 full level
C08F 2/22 (2006.01); **C08F 2/24** (2006.01); **C08F 8/00** (2006.01); **C08F 8/30** (2006.01); **C08F 14/06** (2006.01); **C08K 5/00** (2006.01); **C08K 5/17** (2006.01); **C08L 27/00** (2006.01); **C08L 27/06** (2006.01)

CPC (source: EP US)
C08F 8/00 (2013.01 - EP US); **C08F 14/06** (2013.01 - EP US); **C08K 5/17** (2013.01 - EP US)

Cited by
EP0524497A1

Designated contracting state (EPC)
BE CH DE ES FR GB LI NL

DOCDB simple family (publication)
EP 0469397 A1 19920205; **EP 0469397 B1 19960103**; AU 636994 B2 19930513; AU 8141491 A 19920206; CA 2047153 A1 19920131; DE 4024150 A1 19920206; DE 59107194 D1 19960215; ES 2080861 T3 19960216; JP H04233904 A 19920821; US 5721312 A 19980224

DOCDB simple family (application)
EP 91111997 A 19910718; AU 8141491 A 19910729; CA 2047153 A 19910716; DE 4024150 A 19900730; DE 59107194 T 19910718; ES 91111997 T 19910718; JP 18798491 A 19910729; US 73385291 A 19910722